

Mayor's Bicycle Advisory Council

Wednesday, September 13th



Bicyclist Fatalities, Year to Date (January 1 – August 31, 2017)
MBAC Briefing

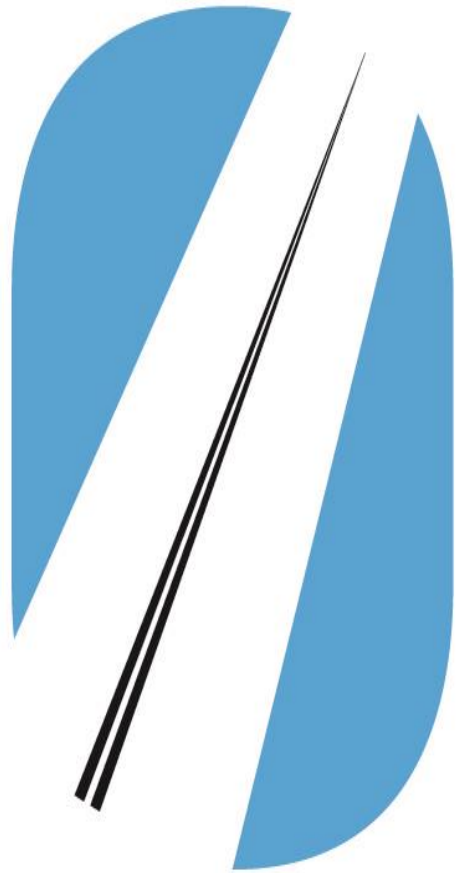
Bicyclist Fatality Statistics

Year to date total, 2017 (CPD): 3

Year to date total, 2016 (CPD): 5

Year to date average, 2011-2015 (IDOT): 3.8

Bicyclist Fatalities by Month								
Source	IDOT	IDOT	IDOT	IDOT	IDOT	CPD	CPD	IDOT
	2011	2012	2013	2014	2015	2016	2017	2011-2015 Average
January	1	0	0	0	1	0	1	0.4
February	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0
April	0	0	0	0	1	0	0	0.2
May	1	0	1	2	0	0	0	0.8
June	1	1	0	0	0	2	1	0.4
July	0	2	1	1	0	1	1	0.8
August	3	1	0	2	0	2	0	1.2
September	0	1	0	1	2	1		0.8
October	0	2	0	0	2	0		0.8
November	1	0	0	0	0	0		0.2
December	0	1	1	0	1	0		0.6
TOTAL (Jan 1- Aug 31)	6	4	2	5	2	5	3	3.8
TOTAL	7	8	3	6	7	6	3	6.2



VISION
ZERO
CHICAGO

VISION ZERO UPDATE: ACTION PLAN & NEXT STEPS

KEY PLAN COMPONENT:

LARGE VEHICLE SAFETY EQUIPMENT

- **Side Guards & Additional Mirrors**
- **Will be standard for the City Fleet**
- **Will be a required in any City contract over \$2 million**
- **Phased over 4 years**

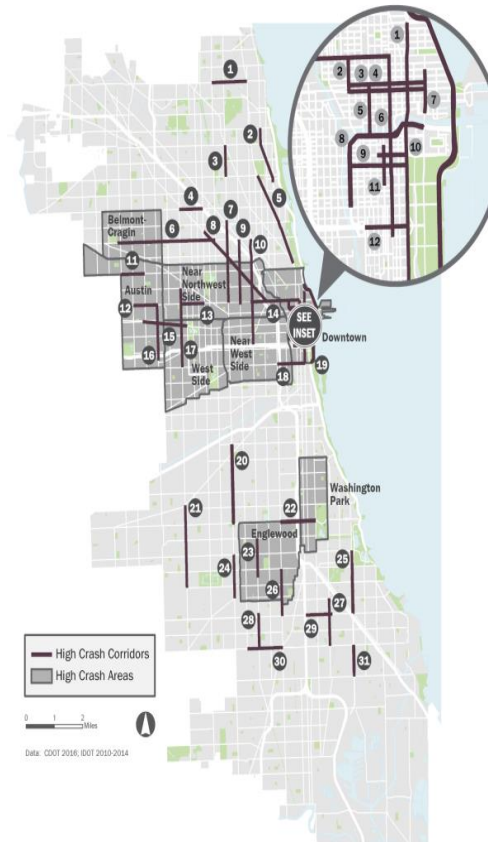


KEY PLAN COMPONENT:

COMMUNITY-BASED PLANNING FOR TRAFFIC SAFETY

- Provide an opportunity for community engagement on traffic safety and involvement in Vision Zero

VISION ZERO HIGH CRASH CORRIDORS & AREAS



NEIGHBORHOOD HIGH CRASH CORRIDORS

Numbered North to South

1	Devon	from California	to Clark	11	Roosevelt	from Halsted	to Michigan
2	Broadway	from Foster	to Grace	12	Lake Shore Drive	from Division	to Roosevelt
3	Western	from Lawrence	to Irving Park	13	Western Ave/ Blvd	from 35th	to Garfield
4	Belmont	from Pulaski	to Kedzie	14	Pulaski	from Archer	to 71st
5	Clark	from Irving Park	to LaSalle	15	Garfield	from Halsted	to King
6	Fullerton	from Meade	to California	16	Ashland	from 59th	to 69th
7	Western	from George	to Chicago	17	Western	from 63rd	to 74th
8	Milwaukee	from Kedzie	to Ogden	18	Stony Island	from 63rd	to 79th
9	Damen	from Fullerton	to Superior	19	Halsted	from Marquette	to 79th
10	Ashland	from Fullerton	to Van Buren	20	Cottage Grove	from 75th	to 87th
11	North	from Austin	to Laramie	21	Ashland	from 78th	to 87th
12	Chicago	from Central	to Cicero	22	79th	from State	to Drexel
13	Chicago	from Pulaski	to Kedzie	23	87th	from Damen	to Halsted
14	Chicago	from Paulina	to State	24	Stony Island	from 87th	to 95th
15	Lake	from Lockwood	to Hamilton				
16	Cicero	from Chicago	to Arthington				
17	Pulaski	from Division	to Roosevelt				

DOWNTOWN HIGH CRASH CORRIDORS (MAP INSET)

Numbered North to South

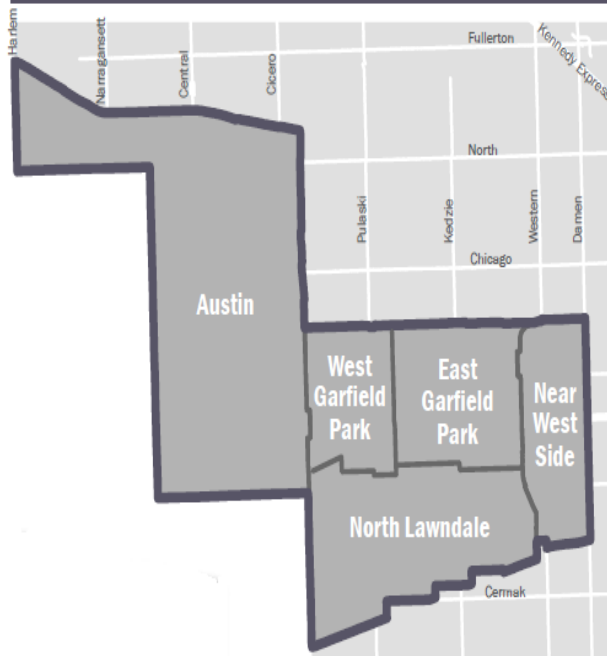
1	Michigan	from Oak	to Roosevelt
2	Orleans	from Chicago	to Ohio
3	Ontario	from Orleans	to Fairbanks
4	Ohio	from Orleans	to Fairbanks
5	LaSalle	from Ontario	to Wacker
6	State	from Chicago	to Harrison
7	Fairbanks	from Huron	to North Water
8	Wacker	from Jackson	to Columbus
9	Washington	from Wacker	to Michigan
10	Randolph	from Clark	to Michigan
11	Dearborn	from Lake	to Monroe
12	Congress	from Wells	to Michigan

METHODOLOGY

Candidate Vision Zero High Crash Corridors were identified by evaluating the spatial pattern of citywide non-expressway crashes resulting in fatalities and serious injuries between 2010 and 2014. Each candidate corridor was then ranked by the number of injury crashes per mile with added weight given to fatal and serious injury crashes. The map identifies 70 miles of Vision Zero High Crash corridors, including (1) 50 miles with the overall highest weighted crash indices, (2) the share of corridors within the downtown area was limited to 10 miles due to high overall numbers of crashes in the commercial center of the city, and (3) additional corridors that ranked highly by crashes involving one mode – pedestrian, bicyclist, or motorist – but did not make the top 50 miles by aggregate index round out the Vision Zero High Crash corridors list.

The eight High Crash Areas are made up of the top 14 (top 20th percentile) Community Areas as ranked by a composite score of total fatal and serious injury crashes, total fatal and serious injury crashes/100,000 residents, total fatal and serious injury crashes/acre mile, economic hardship, and proportion of fatal and serious injury crashes per total crashes. Names broadly describing these areas are used.

Vision Zero West Side: Focus Area



Quick Facts



People Killed or Seriously Injured in West Side Crashes

915 2010-2014

Serious Injuries and Fatalities per 100,000 residents

485.6 CityWide: 302

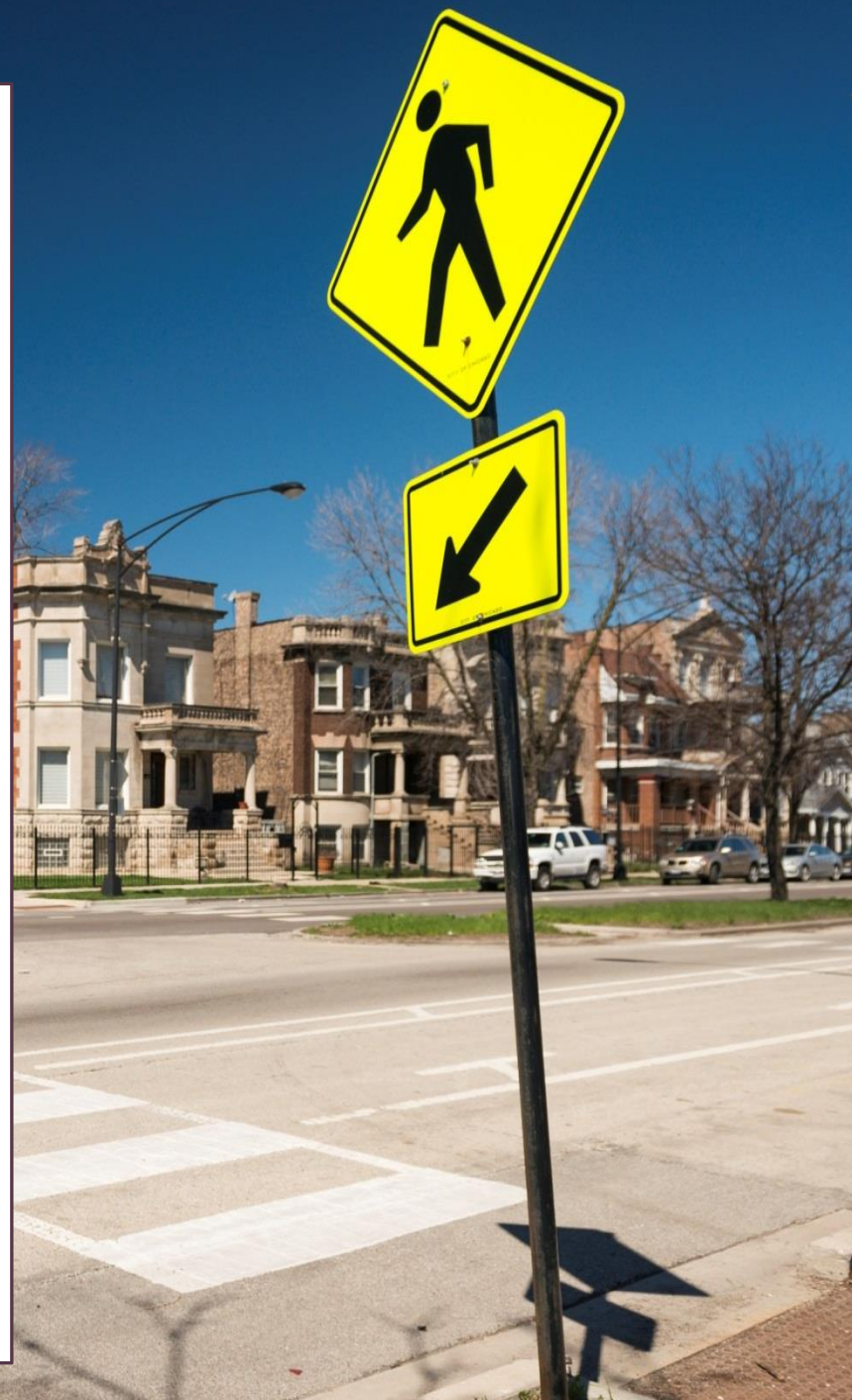


Percentage of Census Tracts rated as High Economic Hardship*

69% CityWide: 33%

Median Household Income

\$21,689 CityWide: \$48,883



VISION ZERO WEST SIDE

WEST SIDE COMMUNITY MEETINGS
Lawndale Community Academy
Tuesday 9/26, 5:30 - 7:30

Legler Library
Wednesday 9/27, 5:30 - 7:30

Austin Town Hall
Saturday 9/30, 1 pm - 3 pm

westside@visionzerochicago.org





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VISION ZERO COORDINATOR

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WWW.VISIONZEROCHICAGO.ORG

View Chicago's Vision Zero Action Plan and sign up for updates.



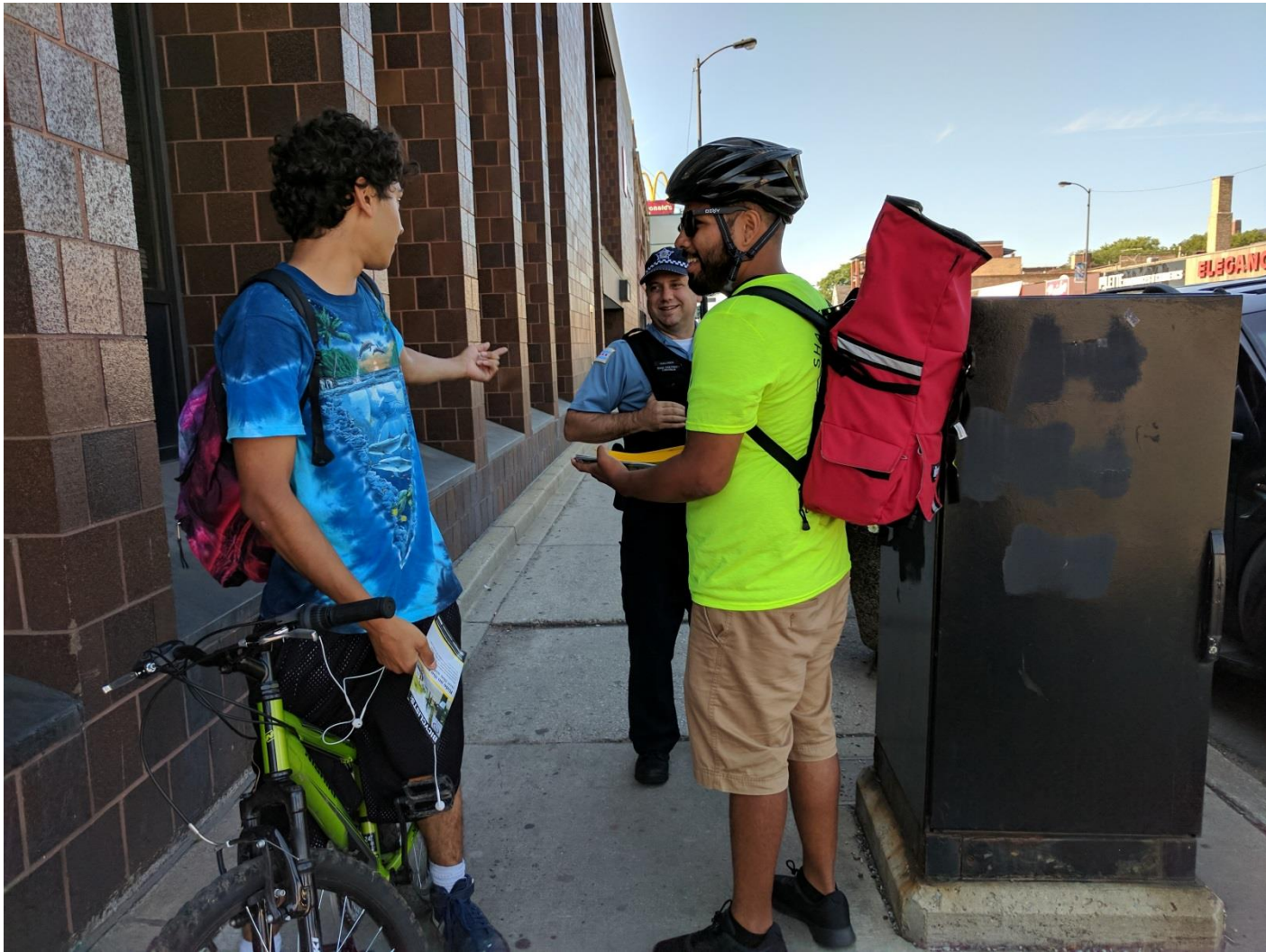
Bicycling Ambassadors 2017 Summer Outreach

Angel Montalvo, Ambassador Coordinator























Questions?

- Email: Angel@chicagocompletestreets.org
- Phone: 312.744.8251
- Website: www.chicagocompletestreets.org

Streets for Cycling Update



Mayor's Bicycle Advisory Council Meeting

September 13th, 2017

Mike Amsden, AICP – Assistant Director of Transportation Planning

Milwaukee Ave Pilot Project – Goals

- Improve accommodations for people walking, biking, taking transit & visiting the area by implementing projects identified in the Wicker Park Bucktown Master Plan
- Implement low-cost, quick-hit pilot projects that are prioritized and supported by members of the community
- Evaluate before / after effects of pilot project treatments



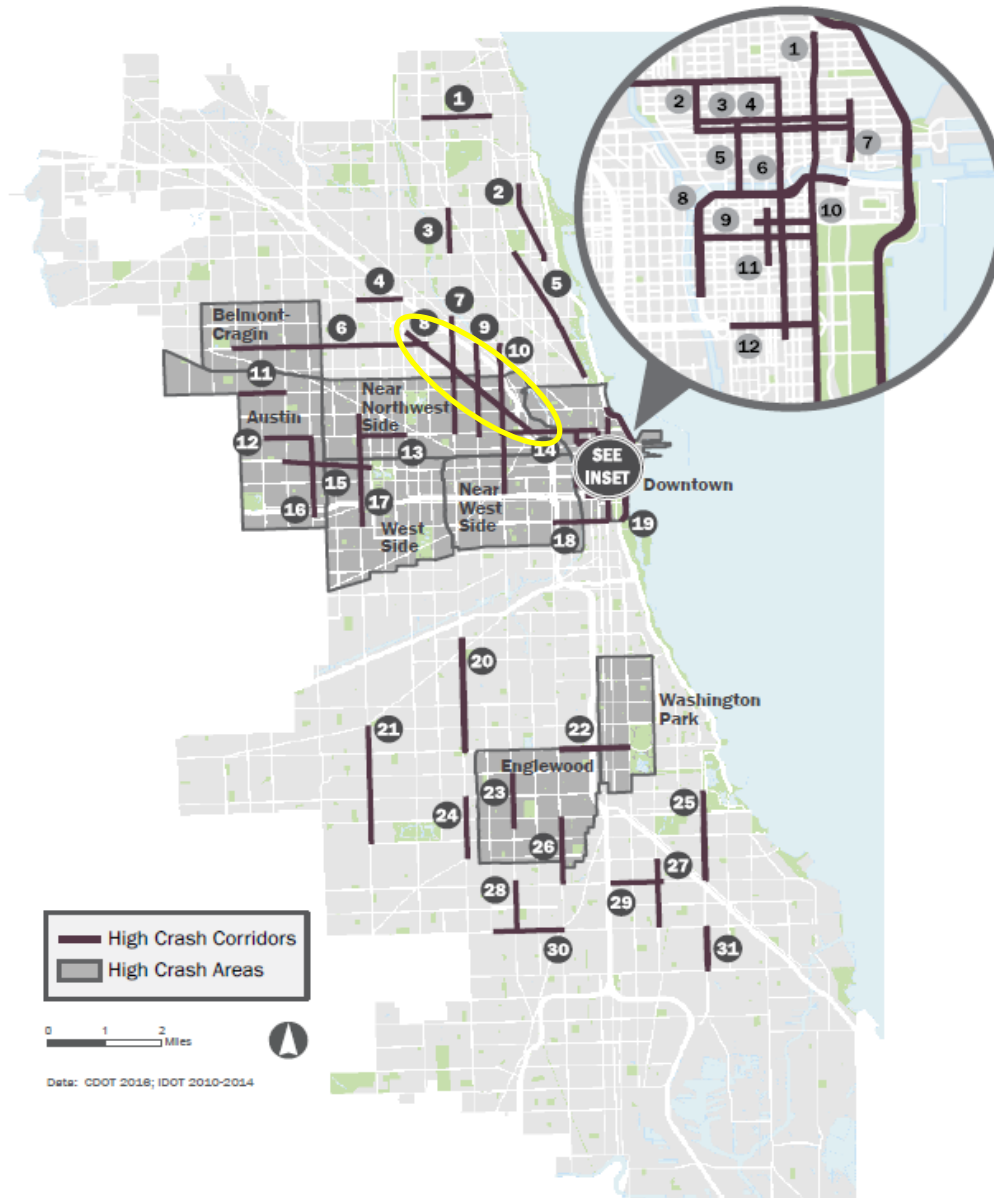


Vision Zero Action Items

- Evaluate High Crash Corridors for appropriate redesigns
- Create High Crash Corridor improvement plans that identify opportunities for interim safety projects
- Work with the community to identify opportunities to reduce the posted speed limit on pedestrian, bicycle, & transit priority streets
- Follow the Complete Streets Design Guidelines
- Improve service and access to public transit, especially on High Crash Corridors

Crash Data (2010 – 2014)

VISION ZERO HIGH CRASH CORRIDORS & AREAS



Overview

- High Crash Corridors
- 1,097 total crashes, with M/N/D having the highest concentration of crashes
- M/N/D a high-pedestrian crash intersection (2011 and 2015 analyses) and a high-bicycle crash intersection (2012 analysis)

Pedestrian / Bicyclist Crashes

- People walking and biking involved in 20% of all crashes, but represent;
 - 66% of injury crashes
 - 68% of serious injury crashes
- 74 reported dooring crashes represent 6% of reported dooring crashes citywide



- Congested sidewalks at peak periods
- Pedestrian desire lines at unmarked crosswalk locations





- Over 1,000 people walking during the combined AM & PM peak hours
- 32 people turning right during the combined AM & PM peak hours





- Over 800 people riding through the intersection during the AM peak
- People on bikes represent 40% of peak-direction traffic on Milwaukee Ave and 10-12% of peak-direction traffic on Damen Ave during peak hours





- 96% of motor vehicles are passenger vehicles
- Over 25% of motorists traveled within 12' of the curb
- Average motor vehicle speed of 17mph, 85% of people were driving 24mph or slower





- Pinch points at various locations along the corridor
- Parking options available





- Challenging for CTA buses to access certain bus stops





- 25% of people riding northbound turn left onto the Bloomingdale Trail
- Of those 25%, 50% turn left from a 'left turn lane' position





- 25% of people riding northbound turn left onto the Bloomingdale Trail
- Of those 25%, 10% turn left from a 'pedestrian crossing' position





- Many t-intersections throughout the corridor
- Inconsistent parking regulations lead to unsafe parking behaviors





- Many t-intersections throughout the corridor
- Inconsistent parking regulations lead to unsafe parking behaviors





- Slow motor vehicle turns
- Increase pedestrian visibility at skewed intersections
- Provide dedicated bike lanes



Edgewater Neighborhood Network



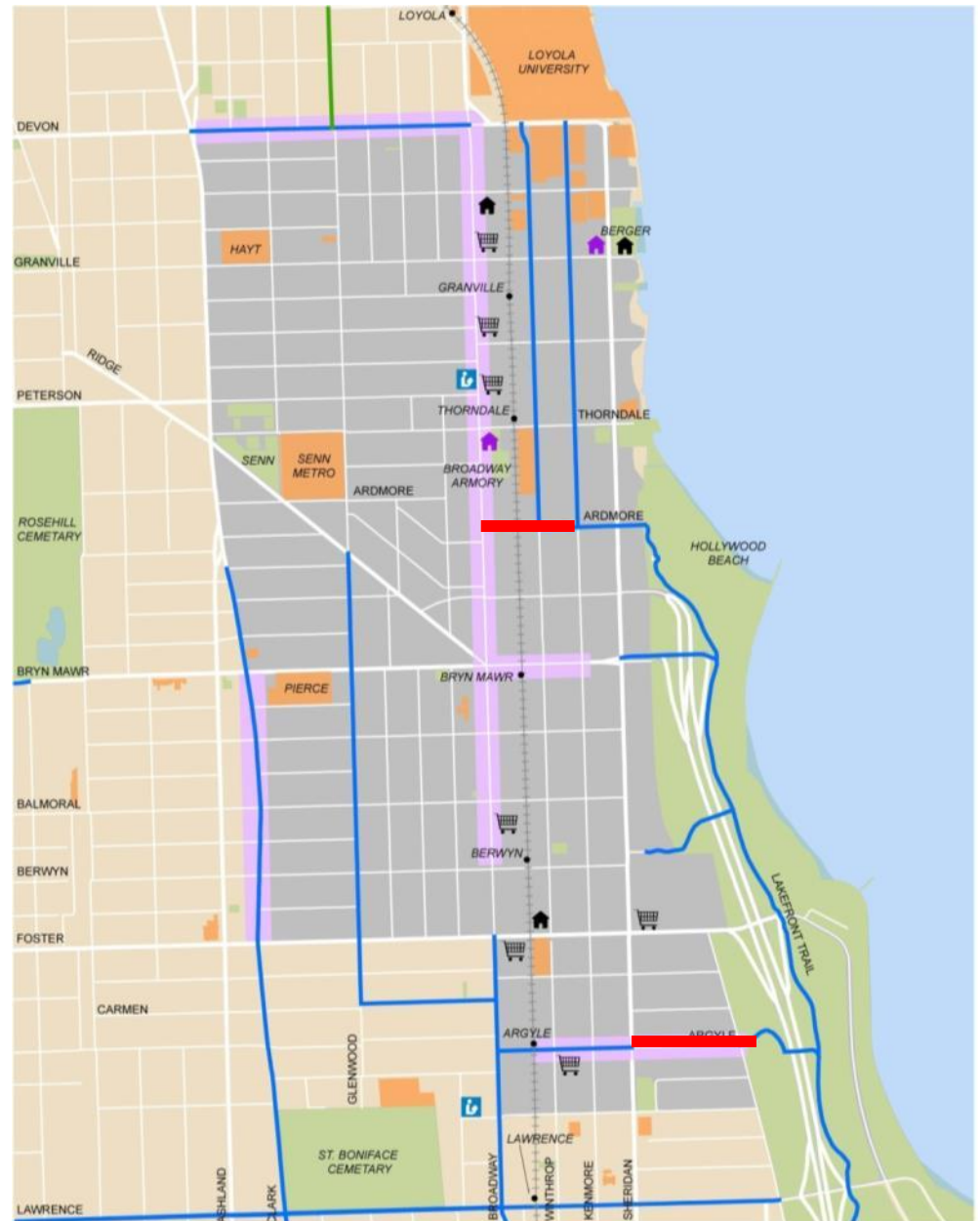
Project Goals



- Develop a well-connected bike network designed for all people living and visiting Edgewater
- Establish formal bike connections to important community destinations
- Improve biking and walking on both commercial and residential streets
- Build upon existing support and enthusiasm
- Increase the number of biking trips

Existing Network

- Bike Lanes
- Neighborhood Greenway
- Marked Shared Lanes
- Lakefront Trail
- Quick-Hit Projects in 2017



Project Timeline



- Kick-Off Meeting: June 24, 2017
- Organized bike ride: Summer 2017
- Task Force Meetings: Fall 2017
- Community Meeting #2: Winter '17/'18
- Engineering Coordination: 2018
- Implementation: 2019

Thank You!



Website

www.chicagocompletestreets.org

Twitter

@CDOTNews

Facebook

facebook.com/CDOTNews

GRANT PARTNERSHIP OPPORTUNITY

Equity Challenge Grants \$25K - \$65K

- Focus on communities of color; and/or
- LMI communities
- Bike share specific
- Community organizations strongly encouraged to apply

Timeline:

- Oct. 6 – Letter of Interest Due
- Jan. 12 – Full application due
- April 2018 – May 2019 Grant term

More info: betterbikeshare.org

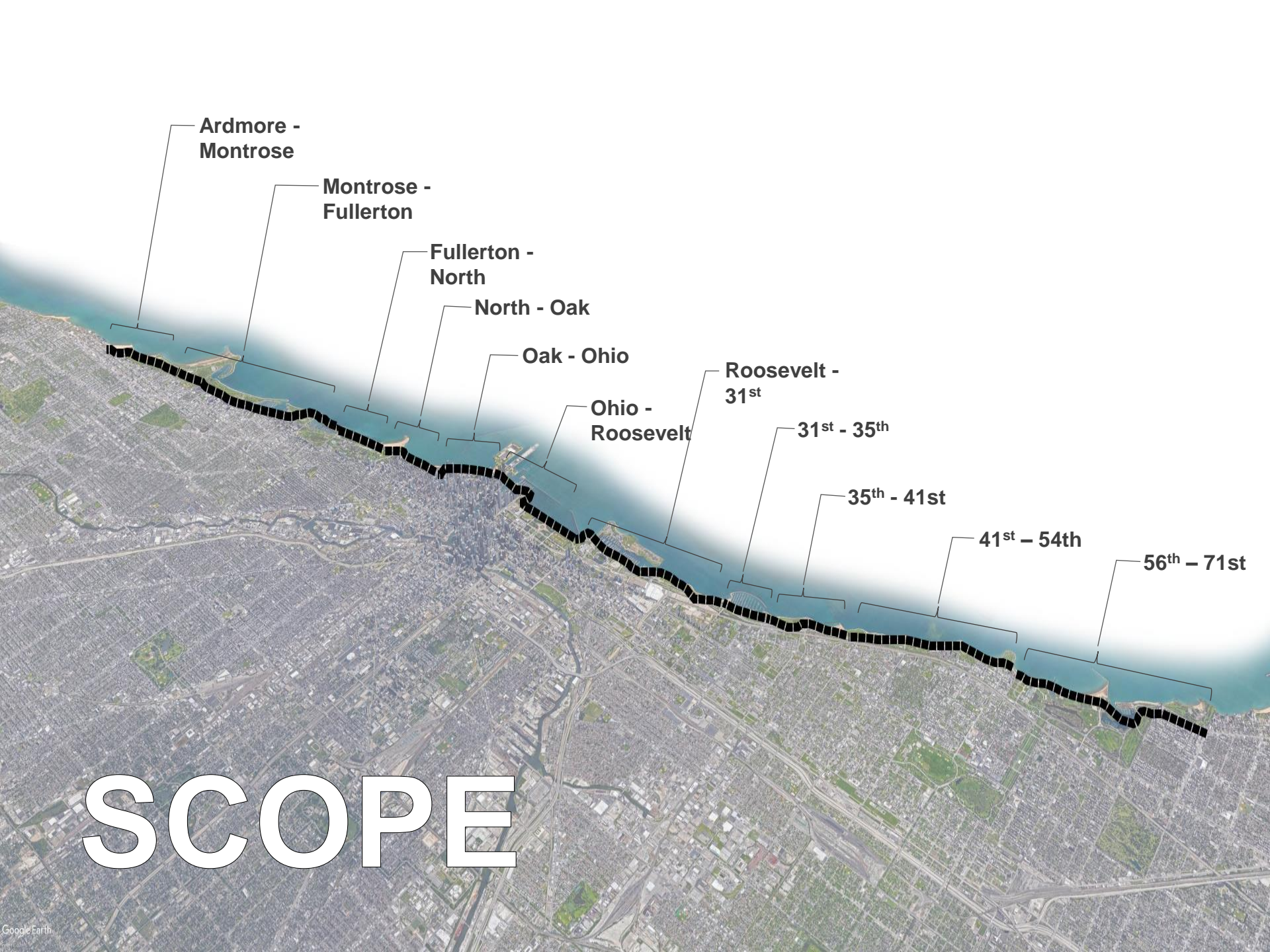
CDOT Collaboration: Amanda.woodall2@cityofchicago.org

BETTER BIKE SHARE PARTNERSHIP





LAKEFRONT TRAIL SEPARATION



Ardmore -
Montrose

Montrose -
Fullerton

Fullerton -
North

North - Oak

Oak - Ohio

Ohio -
Roosevelt

Roosevelt -
31st

31st - 35th

35th - 41st

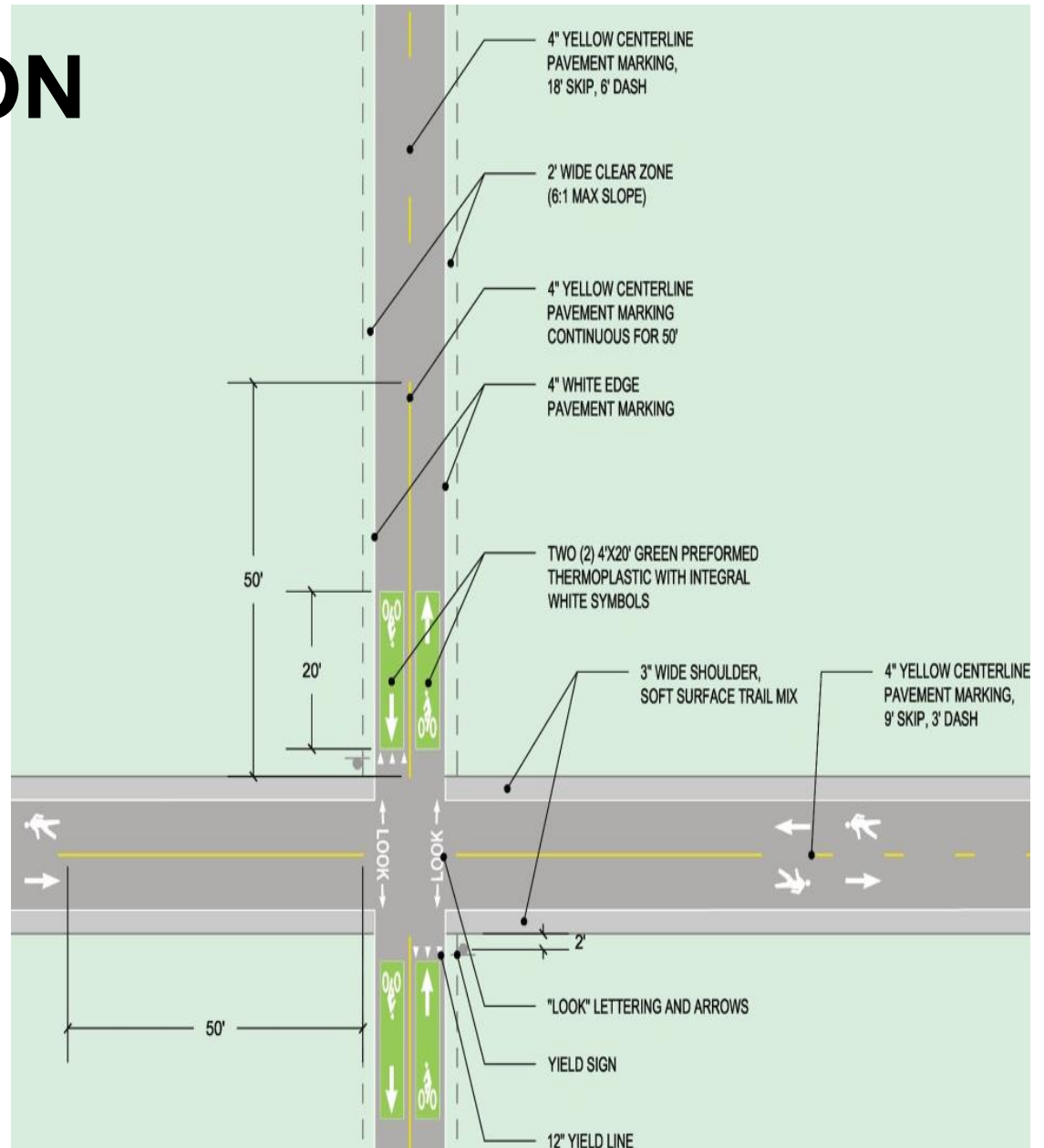
41st - 54th

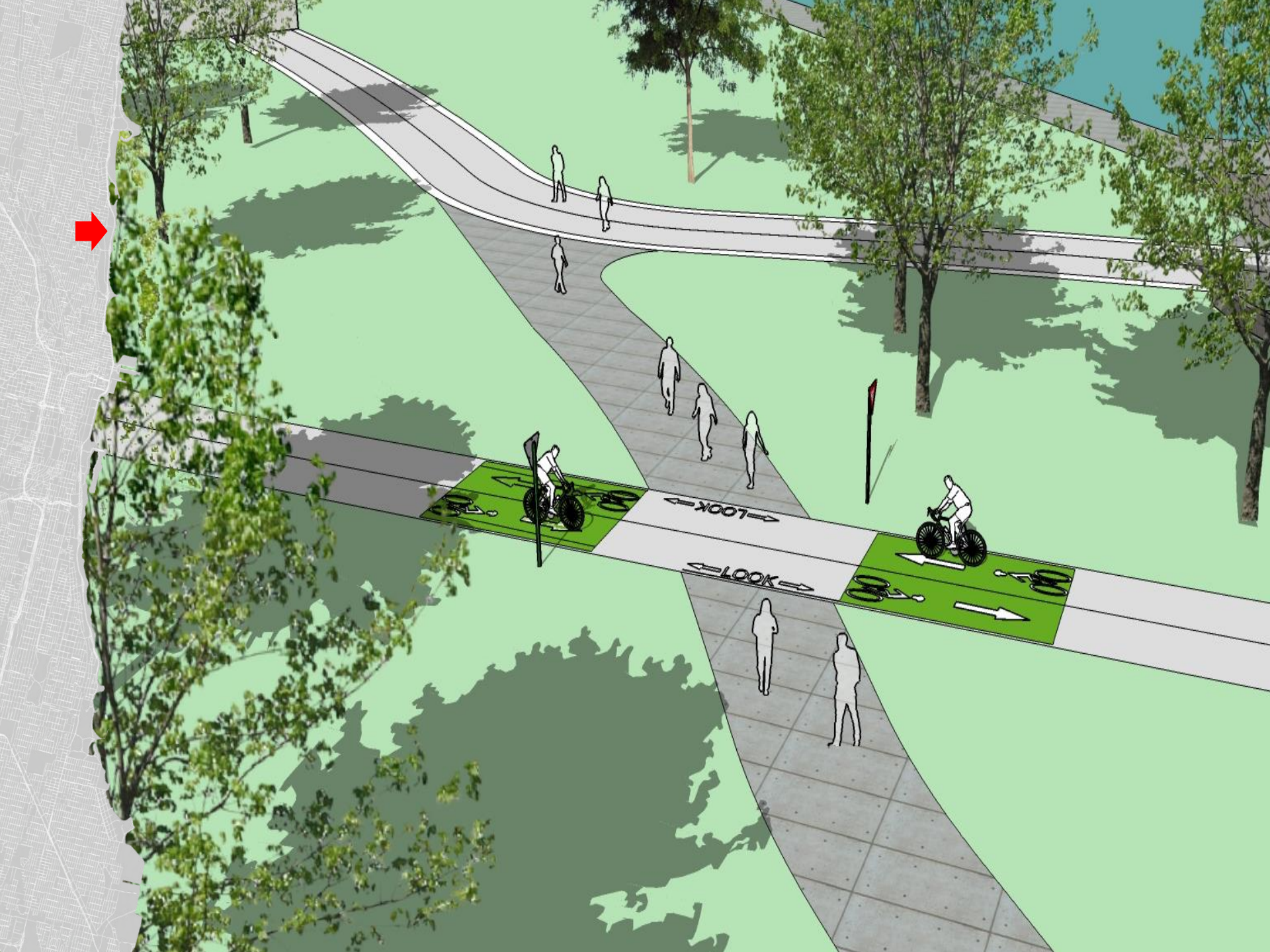
56th - 71st

SCOPE

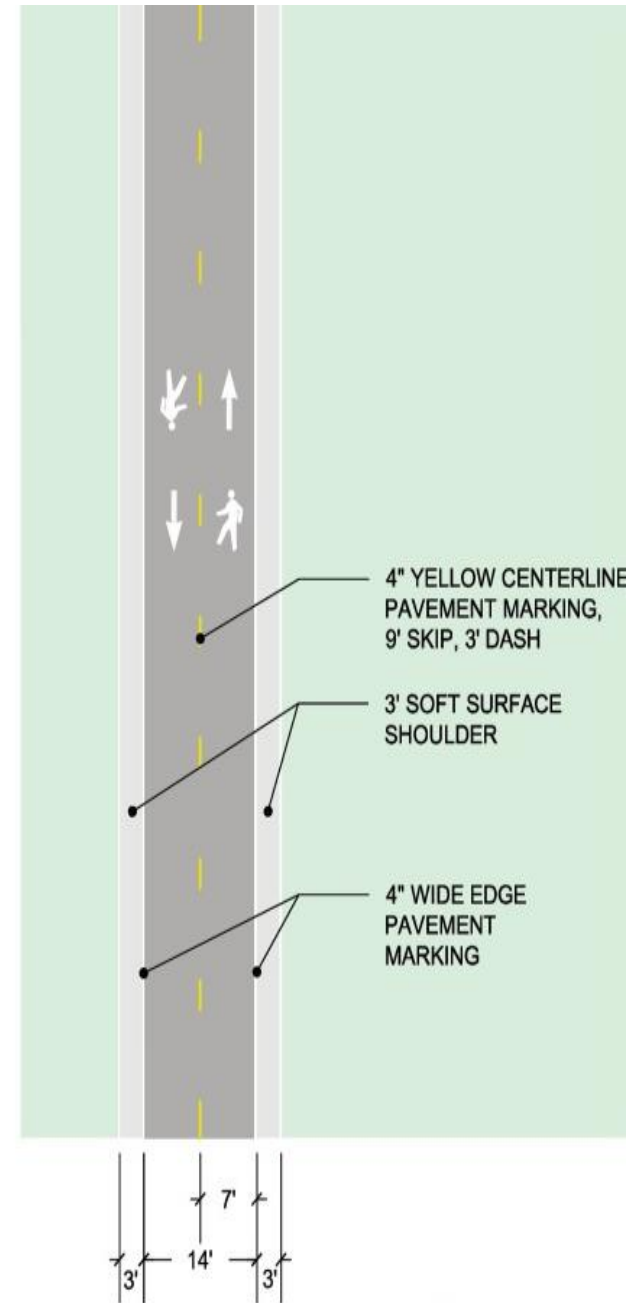
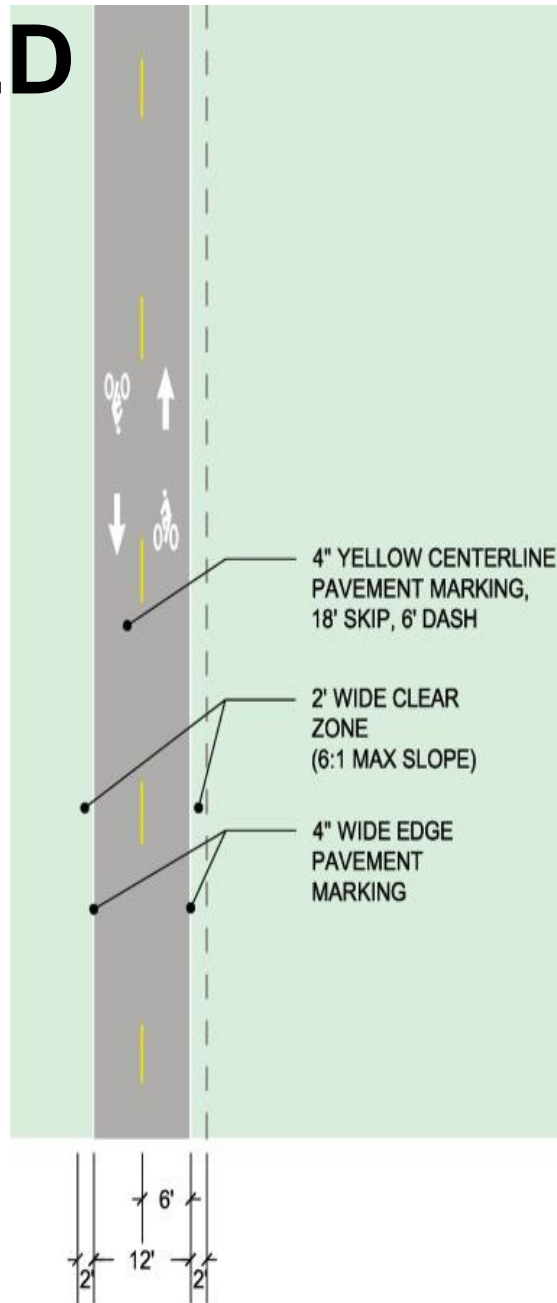


INTERSECTION





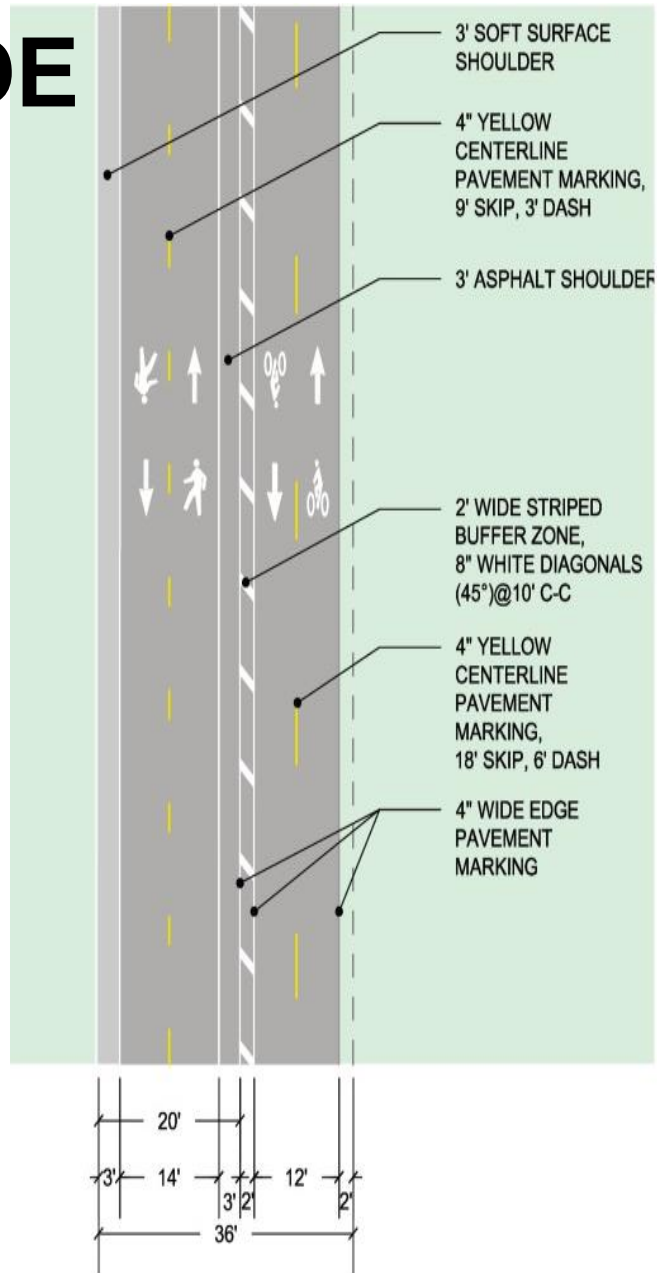
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SEPARATED



SIDE-BY-SIDE







ARDMORE TO MONTROSE

- EXISTING TRAIL TO REMAIN (PEDESTRIAN)
- PROPOSED TRAIL (PEDESTRIAN)
- EXISTING TRAIL TO REMAIN (BIKE)
- PROPOSED TRAIL (BIKE)
- CONNECTOR SPUR



ARDMORE TO MONTROSE TRAIL SEPARATION
Chicago Park District Lakefront Trail Separation

SCALE: 1"=200' 0"

<http://www.chicagoparkdistrict.com/lakefront-trail/>

Please join us for the next
**Mayor's Bicycle Advisory Council
Meeting**

Wednesday, December 13th



www.chicagocompletestreets.org/getinvolved/mayors-advisory-councils/